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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 08/926,592 | 09/04/1997 | SHUNPEI YAMAZAKI | 0756-1717 | 7227 |

7590 08/19/2005

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| EXAMINER |
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PERT, EVAN T

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| ART UNIT | PAPER NUMBER |
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2826

DATE MAILED: 08/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



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| APPLICATION NO./ CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR / PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
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| ART UNIT | PAPER |
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0805

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Commissioner for Patents

DETAILED ACTION

1. This communication is responsive to the communication filed August 8, 2005.
2. The references identified in the August 8, 2005 communication were considered by the examiner; these references were initialed and do not appear to be intentionally lined-through (i.e. there are erasures of line-through and there are initials).
3. The references, specifically US 4,654,226, US 4,726,963, US 4,728,528, US 4,745,088, US 4,960,488, US 5,000,113, as well as the English portions of FR 2 397 067 and PCT 87/07309, were considered and these references should be cited on the patent.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Evan Pert whose telephone number is 571-272-1969. The examiner can normally be reached on M-F (7:30AM-3:30 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Flynn can be reached on 571-272-1915. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2826

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ETP
August 17, 2005


EVAN PERT
PRIMARY EXAMINER